(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



- 1887 | 1887 | 1888 | 1888 | 1889 | 1889 | 1889 | 1889 | 1889 | 1889 | 1889 | 1889 | 1889 | 1889 | 1889 | 1889

(43) International Publication Date 19 February 2004 (19.02.2004)

PCT

(10) International Publication Number WO 2004/015167 A2

(51) International Patent Classification⁷: B05D 1/20, 1/18, 5/12, 3/10, 1/00

C23C 18/12,

(21) International Application Number:

PCT/JP2003/010215

(22) International Filing Date: 11 August 2003 (11.08.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2002-233026 2003-286820 9 August 2002 (09.08.2002) JP 5 August 2003 (05.08.2003) JP

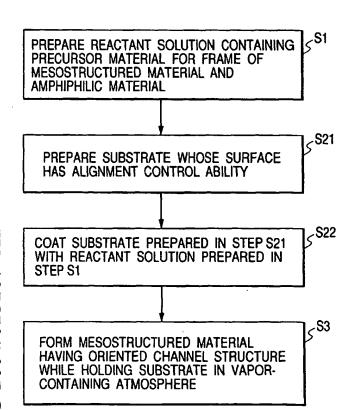
- (71) Applicant (for all designated States except US): CANON KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo 146-8501 (JP).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): OGAWA, Miki

[JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo 146-8501 (JP).

- (74) Agents: OKABE, Masao et al.; No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: MESOSTRUCTURED FILM, POROUS FILM AND THE METHOD OF PREPARING THE SAME



(57) Abstract: It is an object of the present invention to provide a method for preparing mesostructured film having oriented channel structure and which is applicable to preparing mesostructured metal oxide. It is also an object of the present invention to provide meso porous film containing non-silica metal oxide in pore wall and having rod-like pores uniaxially aligned. It is further an object of the present invention to provide method for preparing mesostructured film including the steps of: preparing a reactant solution containing a precursor material for frame of mesostructured material which contains metal oxide, and an amphiphilic material; coating the substrate whose surface has alignment control ability with the reactant solution; and holding the substrate which has been coated with the reactant solution in a vapor-containing atmosphere.

WO 2004/015167 A2 IIII



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